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| Applicant: | Lawrence J. Karr | Examiner: | Duc M. Nguyen |
| Serial No.: | 10/713,594 | Group Art Unit: | 2618 |
| Filed: | November 13, 2003 | Docket No.: | 50037.0065USD1 |
| Title: | SYSTEM AND APPARATUS FOR PERFORMING BROADCAST AND LOCALCAST COMMUNICATIONS | | |

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Microsoft Corporation, a corporation organized and existing under the laws of the State of Washington, having a place of business at One Microsoft Way, Redmond, Washington, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

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- B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:
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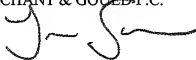
- ☐ Additional documents in the chain of title are listed on a supplemental sheet.
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I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Respectfully submitted,
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